BIJL et al. - Appln. No. 08/821,025

IN THE CLAIMS

This listing of claims replaces all prior versions, and listings, in this application.

Claims 1-67 (canceled)

68. (previously presented) A dried composition that is stable on storage at room temperature consisting essentially of granules comprising extruded microorganisms which are fungi of the genus *Mortierella*, wherein said fungi are dead and wherein the granules in the composition have a porosity generated by drying of granular particles of the extruded microorganisms and have a diameter between 0.1 millimeters to 12 millimeters.

Claims 69-71 (canceled)

72. (previously presented) The granule composition of claim 71, wherein the fungi are *Mortierella alpina*.

Claims 73-75 (canceled)

76. (previously presented) The granule composition of claim 68, wherein the granules comprise a polyunsaturated fatty acid.

77. (previously presented) The granule composition of claim 76, wherein the polyunsaturated fatty acid is contained in a lipid.

78. (previously presented) The granule composition of claim 76, wherein the polyunsaturated fatty acid is a C18, C20 or C22 ω -3-polyunsaturated fatty acid or a C18, C20 or C22 ω -6-polyunsaturated fatty acid.

- 79. (previously presented) The granule composition of claim 78, wherein the polyunsaturated fatty acid is a C20 or C22 ω -3-polyunsaturated fatty acid or a C20 or C22 ω -6-polyunsaturated fatty acid.
- 80. (previously presented) The granule composition of claim 68, wherein the granules comprise arachidonic acid, eicosapentaenoic acid, or a combination of the foregoing.

Claims 81-82 (canceled)

- 83. (previously presented) The granule composition of claim 68, wherein the granules have a dry matter content of 80% or more.
- 84. (previously presented) The granule composition of claim 68, wherein the granules have a dry matter content of 30% to 70%.
- 85. (previously presented) The granule composition of claim 68, wherein the granules are obtained by extruding a biomass having a dry matter content of 25% to 80%.
- 86. (previously presented) The granule composition of claim 68, wherein the granules are obtained by mechanical extrusion.
- 87. (previously presented) The granule composition of claim 68, wherein the diameter of the granules is 0.3 millimeters to 10 millimeters.
- 88. (previously presented) The granule composition of claim 68, wherein the diameter of the granules is 1.5 millimeters to 6 millimeters.
- 89. (previously presented) The granule composition of claim 68, wherein the diameter of the granules is 2 millimeters to 3 millimeters.

- 90. (previously presented) The granule composition of claim 68, wherein the length of the granules is on average 2 to 6 times the diameter.
- 91. (previously presented) The granule composition of claim 68, wherein the porosity of the granules is 15% to 50%.
- 92. (previously presented) The granule composition of claim 68, wherein the porosity of the granules is 20% to 40%.
- 93. (previously presented) The granule composition of claim 68, wherein the porosity of the granules is 25% to 35%.
- 94. (previously presented) The granule composition of claim 68, wherein the porosity of the granules allows solvent access.
- 95. (previously presented) The granule composition of claim 68, wherein the granules are free flowing.
- 96. (withdrawn/currently amended) A process for the isolation of one or more compound(s) from a microbial biomass which comprises fungi of the genus *Mortierella* that has produced such a compound, the process comprising:
- a) providing, or obtaining a biomass with a dry matter content of from $25\underline{\%}$ to 80%;
- b) extruding the biomass into granular particles having an average dry matter content of from 25% to 80%;
- c) drying the granular particles to give dried granules <u>as</u> defined in claim 68 having an average dry matter content of at least 80%; and
- d) purifying, extracting or isolating the or each compound from the dried granules resulting from (c).

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Claims 97-112 (canceled)

- 113. (withdrawn/currently amended) \underline{A} The process for the isolation of one or more compound(s) from granules of biomass, the process comprising:
- a) providing dried granules <u>as</u> defined in claim 68 having a dry matter content of at least 80%, the granules having been derived from a microbial biomass comprising microorganisms that have produced such a compound; and
- b) extracting or isolating the or each compound from the dried granules by solvent extraction.
- 114. (currently amended) <u>Dried granules</u> Granules comprising extruded microorganisms which are fungi of the genus *Mortierella*, wherein the <u>dried</u> granules:
- (i) have a porosity generated by drying of granular particles of the extruded microorganisms;
 - (ii) comprise arachidonic acid; and
 - (iii) have an average dry matter dry-matter content of 80% or more.
- 115. (currently amended) The <u>dried</u> granules of claim 114 wherein the arachidonic acid is contained in a lipid.
- 116. (new) The dried granules of claim 114, wherein the porosity of the granules is 15% to 50%.